Appl. No. 10/773,950 Amdt. dated October 19, 2004 Reply to Office Action of August 23, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 - 15. (Canceled)

- on a substrate, said thin film transistor comprising a-the substrate and laminated thereon a semiconductor thin film, a channel, an insulator film, a gate electrode, a source electrode and a drain electrode, wherein said source and drain electrodes are connected to a source region and a drain region, respectively, provided at least in a region of said semiconductor thin film with said channel being interposed therebetween, said semiconductor thin film comprising a plurality of crystal grains and having at least partly present therein clusters of grains which are aggregates of two or more of said crystal grains having substantially the same crystal orientation, wherein grains comprising one cluster of grains have a crystal orientation different from grains comprising one or more adjacent clusters of grains.
- 17. (Previously presented): The display according to claim 16, wherein said clusters of grains have (111) preferred orientation in the direction substantially parallel to the substrate surface.
- 18. (Previously presented): The display according to claim 16, wherein said substrate is one member selected from the group consisting of a glass substrate, a transparent substrate made of quartz, and a transparent substrate made of polyethylene terephthalate (PET).
- 19. (Currently amended): A liquid crystal display comprising a thin film transistor disposed on a substrate for at least a driving circuit, said thin film transistor comprising a-the substrate and laminated thereon a semiconductor thin film, a channel, an insulator film, a gate electrode, a source electrode and a drain electrode, wherein said source and drain electrodes are connected to a source region and a drain region, respectively, provided at least in a region of

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- 6 said semiconductor thin film with said channel being interposed therebetween, said
- 7 semiconductor thin film comprising a plurality of crystal grains and having at least partly present
- 8 therein clusters of grains which are aggregates of two or more of said crystal grains having
- 9 substantially the same crystal orientation, wherein grains comprising one cluster of grains have a
- 10 crystal orientation different from grains comprising one or more adjacent clusters of grains.
- 1 20. (Previously presented): The liquid crystal display according to claim 19,
- 2 wherein said clusters of grains have (111) preferred orientation in the direction substantially
- 3 parallel to the substrate surface.
- 1 21. (Previously presented): The liquid crystal display according to claim 19,
- wherein said substrate is one member selected from the group consisting of a glass substrate, a
- 3 transparent substrate made of quartz, and a transparent substrate made of polyethylene
- 4 terephthalate (PET).